

ZT  
15  
U589L  
1946

U. S. War Department  
Bureau of Public  
Relations

Bibliography



ARMY MEDICAL LIBRARY  
FOUNDED 1836

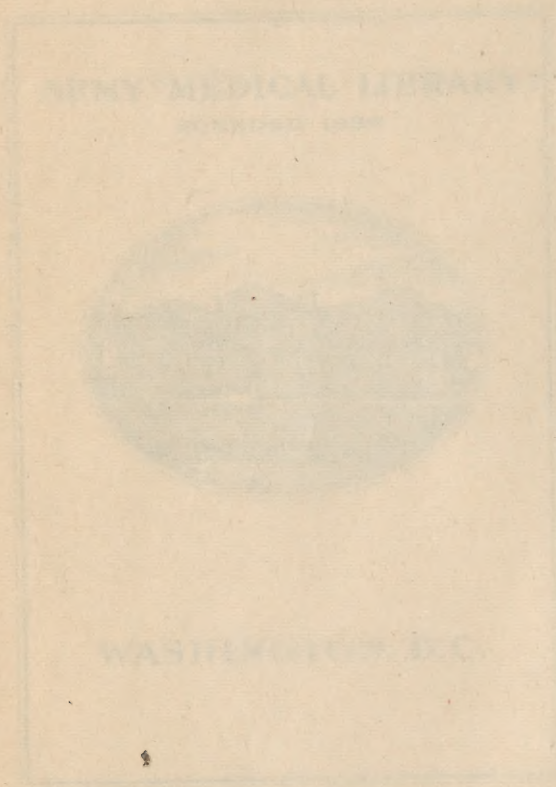


WASHINGTON, D.C.





ZT  
15  
96589L  
1946







Bibliography, Science & Technology (large)

U.S.

# WAR DEPARTMENT

BUREAU OF PUBLIC RELATIONS

WASHINGTON



rec'd 21Mch46

Dear Editor:

This will be the last listing we will bring to your attention of the industrial reports being made by Army, Navy and Industrial experts on German and Japanese industry.

These reports are now being listed in the "Bibliography of Scientific and Industrial Reports Distributed by the Office of the Publication Board," sold by the Superintendent of Documents, Government Printing Office. The bibliography, which is issued in weekly installments, contains the serial numbers, prices, and titles of the reports together with a brief summary of the contents of each report.

Prices of the weekly bibliographies vary in accordance with their size and a definite yearly subscription rate cannot yet be determined. However, the Superintendent of Documents will accept \$10.00 as initial payment for the service and will notify subscribers when additional remittance is required. Copies of the bibliographies also may be purchased singly.

The first issue of the bibliography was placed on sale Friday, January 25, 1946. Succeeding issues have been made available on Friday of each week since that date.

Orders for the bibliographies should be accompanied by check made out to the Superintendent of Documents, money order or Superintendent of Documents coupons and should be addressed to the Superintendent of Documents, Government Printing Office, 45 G Street, N.W., Washington 25, D. C.

INDUSTRIAL INFORMATION SECTION  
Publications Br., News Division  
Box BPR, The Pentagon, War Dept.  
Washington 25, D. C.

1300

395113



Report No.	Price	Number of Pages	Title
AVIATION			
1023	\$1.00-P .50-Mic.	13	Interrogation of Dipl. Ing. Helmut Schelp (gas turbine power plants for aircraft)
1103	\$1.00-P .50-Mic.	10	Production of Dornier D.O. 24 Flying Boat
1104	\$4.00-P 1.00-Mic.	60	Report on Administration, Plastics, Production Tooling, Spare Parts, and Servicing in German Aircraft Industry
1401	\$1.00-P .50-Mic.	7	Overhead Horizontally Pivoted Hangar Doors; Fliegerhorst, Erfurt (Bindersleben), Germany
1409	\$5.00-P 1.00-Mic.	64	Compressibility Phenomena as Related to Airplane Structural Design
1410	\$9.00-P 1.50-Mic.	121	Air Flow Orifices for Use in Determining Air Flow During the Tests of Air Pumps
1414	\$4.00-P 1.00-Mic.	55	Investigation of Aircraft Cleaning Compounds
1416	\$2.00-P .50 -Mic.	28	Aircraft Quality Casting Standards
1417	\$19.00-P 3.00-Mic.	285	Application of Three-Dimensional Flutter Theory to Aircraft Structures (Air Corps Technical Report)
1418	\$13.00-P 2.00-Mic.	183	Performance Flight Testing Methods in Use by the Flight Section (U.S. Army Air Forces)
1421	\$2.00-P .50-Mic.	18	The Quantitative Measurement of Visual Fields
1423	\$2.00-P .50-Mic.	17	Evaluation Report on the Japanese Type "O" Fighter "Hamp" (low-wing monoplane with retractable landing gear)
1427	\$3.00-P .50-Mic.	44	Design Notes on Permanent Magnet Assemblies
1428	\$4.00-P 1.00-Mic.	59	Excitation of Whirling Modes in Engine Propeller Combinations
1429	\$18.00-P 3.00-Mic.	260	Tab Flutter Theory and Application (U.S. Army Air Forces)



Report No.	Price	Number of Pages	Title
AVIATION - con't.			
1430	\$6.00-P 1.00-Mic.	83	Criteria for the Selection of Aircraft Heat Exchangers and for the Design of Ducting
1431	\$5.00-P 1.00-Mic.	75	Theory and Design of Axial Flow Fans or Compressors
1433	\$3.00-P .50-Mic.	35	Study of the Effect of an Inclined Runway on Take-Off Distance of Airplanes
1435	\$2.00-P .50-Mic.	27	Some Theoretical Developments in Airplane Static Longitudinal Stability and Control
1439	\$1.00-P .50-Mic.	12	Prediction of Aileron Effectiveness (U. S. Army Air Forces)
1440	\$11.00-P 2.00-Mic.	163	Electrical System Tests. (B-29 Airplane)
1442	\$4.00-P 1.00-Mic.	55	Whirl Test of the Aircraft Specialties Division, Zimmer-Thomson Corporation, Two-Blade 8'-0" Diameter Propeller Model ZT-10-43, Blade Design X43KL0609
1446	\$2.00-P .50-Mic.	23	Type Test of an Army Air Forces Two-Blade Adjustable Pitch Birch Propeller, Design No. X43KL2705, for Use on an R-670-5 Engine
1449	\$6.00-P 1.00-Mic.	80	Type Test of a 13ft. 0in. Curtiss C542S-A100 Propeller with Blade Design No. 836-2C2-18 for Use on P-47D Airplane Powered by an R-2800-21 Engine
1457	\$1.00-P .50-Mic.	11	Electric Motor Test of the Curtiss Propeller Model C634S-B-1016-4C4-50 for Use as a Test Club on Engines Rated up to 2000 HP. at 1350 Propeller R.P.M.
1458	\$1.00-P .50-Mic.	14	Whirl Test of a Wickwire-Spencer Automatic Propeller Model W12T30-9 with Blades of Design No. 929
1459	\$1.00-P .50-Mic.	10	Whirl Test of the Annesley Model X-2, Two-Position Propeller for Use on the L-4 Aircraft



Report No.	Price	Number of Pages	Title
AVIATION - con't.			
1460	\$2.00-P .50-Mic.	23	Type Test of a 7 ft. 2 in. Diameter, Two-Blade, Ground Adjustable Pitch Propeller with McCauley Solid Steel Blades, Design No. SS-250-10, Assembled in an AAF Hub, Design No. 4LD5926
1626	\$16.00-P 2.50-Mic.	241	Navigators' Information File (U. S. Army Air Forces)
1902	\$1.00-P .50-Mic.	12	Longitudinal Stability Computations of Airplanes Power Off, Numerical Examples and Notes. Part I of Report of Computations Longitudinal Stability of Airplanes
1903	\$1.00-P .50-Mic.	12	Longitudinal Stability Computations of Airplanes Power Off Method for Determination of Moment Coefficient from Stick Forces. (Part II of Report on Computations of Longitudinal Stability of Airplanes).
1904	\$2.00-P .50-Mic.	30	Longitudinal Stability with Power Off
1905	\$4.00-P .50-Mic.	49	The Lift Distribution in Any Biplane
1906	\$2.00-P .50-Mic.	19	The Effect of Wing Covering on Profile Drag
1907	\$3.00-P .50-Mic.	35	Air Forces and Moments Acting on Airplanes
1908	\$1.00-P .50-Mic.	10	Circular Ring with Concentrated Loads
1909	\$1.00-P .50-Mic.	6	Longitudinal and Transverse Shearing Stress in a Monocoque Fuselage of Constant or Variable Cross-Section
1910	\$7.00-P 1.00-Mic.	91	An Investigation of Available Information on the Strength Properties of Reinforced Skin Construction
1912	\$1.00-P .50-Mic.	4	Airplane Weight Distribution (Monocoque Construction)
1914	\$6.00-P 1.00-Mic.	87	Static and Dynamic Tests Conducted on Martin B-10 Airplane



Report No.	Price	Number of Pages	Title
AVIATION - con't.			
1915	\$2.00-P .50-Mic.	28	Performance Test of Seversky BT-8 Airplanes, A.C. Nos. 35-247 and 35-248 Equipped with Pratt and Whitney R-985-11 Engine
1916	\$1.00-P .50-Mic.	10	Study of Flexible Gun Mount and Seating Arrangement - O-46A, A-17, and A-17A Airplanes
1917	\$5.00-P 1.00-Mic.	66	Static and Dynamic Tests Conducted on the Consolidated A-11
1918	\$2.00-P .50-Mic.	30	Performance Test of Curtiss XA-14 Airplane, A.C. No. 36-146 Equipped with Two (2) Wright R-1670-5 Engines
1919	\$1.00-P .50-Mic.	13	The Effect of Dynamic Balance Weights on the Vibrational Characteristics of the Martin YB-10 Aileron Structure
1920	\$1.00-P .50-Mic.	9	Performance of Supercharged Cabin Airplanes
1921	\$2.00-P .50-Mic.	28	Performance Test of Seversky XBT Ident. No. X-189M, as an "All Purpose" Airplane Equipped with Pratt and Whitney Wasp S3H1 Engine
1923	\$1.00-P .50-Mic.	8	Structural Tests Conducted on Northrop A-17 Main Landing Gear in the Level Landing Condition
1924	\$7.00-P 1.50-Mic.	105	Structural Tests on the Seversky BT-8 Airplane and Supplement. Second Static Test of the Seversky BT-8 Wing in the Positive Acceleration Condition
1925	\$6.00-P 1.00-Mic.	84	Structural Tests Conducted on North American BT-9 Airplane
1926	\$2.00-P .50-Mic.	29	Performance Test of Northrop A-17A Airplane, A.C. No. 36-162, Equipped with Pratt and Whitney R-1535-13 Engine
1929	\$2.00-P .50-Mic.	18	Aircraft Engine Reduction Gears



Report No.	Price	Number of Pages	Title
AVIATION - con't.			
1930	\$6.00-P 1.00-Mic.	79	Structural Tests on the Stearman PT-13 Airplane
1931	\$4.00-P .50-Mic.	60	Test of 1/12-Scale Model Seversky P-35 Single Seater Pursuit (Air Corps Technical Report)
1933	\$3.00-P .50-Mic.	45	Test of 1/30 Scale Model Materiel Division Design No. 323 Multi-Place Fighter (Air Corps Technical Report)
1934	\$1.00-P .50-Mic.	15	Special Rolling Moment Balance Test of 1/15 Scale Consolidated P-30 with N.A.C.A. 22 Wing
1935	\$4.00-P 1.00-Mic.	59	Structural Tests of Fleetwings C-26 Stainless Steel Wing
1936	\$3.00-P .50-Mic.	33	The Determination of the Product of Inertia of Aircraft Control Surfaces
1937	\$3.00-P .50-Mic.	38	Test of 1/12-Scale Model Materiel Division Design No. 333 Proposed Basic Trainer (U.S. Army Air Forces)
1938	\$4.00-P .50-Mic.	46	Test of 1/20 Scale Model Materiel Division Design No. 325 Proposed Pursuit Airplane
1939	\$1.00-P .50-Mic.	10	The Estimations of Wing Weights for Conventional Monoplanes
1940	\$2.00-P .50-Mic.	24	Performance Test of Lockheed Model 14-H Airplane, Ident. No. X-18962 Equipped with Two (2) Pratt and Whitney R-1690S1E-G Engines
1941	\$3.00-P .50-Mic.	31	Performance Test of North American BC-1 Airplane, A.C. No. 37-416 Equipped with Pratt and Whitney R-1340-47 Engine
1942	\$9.00-P 1.50-Mic.	132	Structural Tests on Seversky P-35 Airplane
1943	\$3.00-P .50-Mic.	43	Air Flow Orifices for Use in Determining Air Flow During the Tests of Air Pumps
1945	\$1.00-P .50-Mic.	12	Test of Total Head Meter A.C. No. S39D4194



Report No.	Price	Number of Pages	Title
AVIATION - con't.			
1946	\$3.00-P .50-Mic.	33	Propeller Vibration Investigation of Hamilton Standard Propeller, 6111-6 Blades, 11 Ft. Diameter, 3E50 HUB, Run on a Wright R-1820-49 on an O-47A Airplane
1947	\$2.00-P .50-Mic.	29	Propeller Vibration Investigation of Hamilton Standard Propeller - Blade Design 6105-24, 11 ft. Diameter; 3E50 Hub--Run on Wright R-1820-49 Engine in O-47A Airplane
1949	\$2.00-P .50-Mic.	26	Physical Properties of Nylon Materials Developed for Air Corps Use
1955	\$1.00-P .50-Mic.	12	Multi-Junction Thermocouples for Measuring Temperature Differences
1956	\$2.00-P .50-Mic.	16	The Development of Direct Current Electric Motors for use in Aircraft
1960	\$1.00-P .50-Mic.	11	Air Flow Orifice to Measure Small Flow Rates
1961	\$4.00-P 1.00-Mic.	49	Structural Tests on the Stout Skycar Stainless Steel Wing Panel
1962	\$1.00-P .50-Mic.	12	Whirl Test of Lockheed P-38E Spinner Assembly No. 233862 for Curtiss Controllable Propeller, Hub Design No. 5315S, Blade Design No. 614Ccl. 5-6, Intended for Use on the P-38E Airplane
1963	\$10.00-P 1.50-Mic.	137	Structural Tests Conducted on the Douglas A-20-A Airplane
1964	\$7.00-P 1.00-Mic.	95	Structural Tests on the Bell XFM-1 Airplane
1965	\$11.00-P 2.00-Mic.	160	Structural Tests on the Vultee BT-13 Airplane
1966	\$6.00-P 1.00-Mic.	81	Structural Tests on the Bell P-39C Airplane
1967	\$3.00-P .50-Mic.	38	Test of 1/25-Scale Model of Waco Glider XCG-3



Report No.	Price	Number of Pages	Title
AVIATION - con't.			
1968	\$7.00-P 1.00-Mic.	96	Test of Junkers Fuel Injection System
1969	\$3.00-P .50-Mic.	36	Type Test of 11 ft. 0 in. Diameter Three-Blade Curtiss Electric Controllable Propeller with Hub of Design No. C-532-W and Aluminum Alloy Blades of Design No. 89303-24
1970	\$1.00-P .50-Mic.	13	Whirl Test of North American Spinner, No. 73-44002, Mounted on a C-532DIA Hub, Serial No. AC-37-2135, with 89303-24 Blades
1971	\$2.00-P .50-Mic.	17	Overspeed Test of Two Three-Blade, 11 ft. 4 in. Hamilton Standard Constant Speed, Feathering Type Propellers with Aluminum Alloy Blades of Design No. D6193A-3, Equipped with Molded Rubber Blade Shank Fairings, for Use on the A-20A Airplane with R-2600-11 Engine
1974	\$3.00-P .50-Mic.	44	Type Test of Curtiss Controllable Propeller with 614Col.5 Hollow Steel Blades with and without Curtiss Blade Fairings
1976	\$5.00-P 1.00-Mic.	69	Whirl Test of 8'-10' Wickwire Spencer Metal Propeller, Blade Design No. 11C1-2, Hub Design No. 2D-20-A
1977	\$3.00-P .50-Mic.	37	Test of 1/30-Scale Model of Materiel Center Design No. 367, Bombardment Type Airplane
1978	\$3.00-P .50-Mic.	42	Test of 1/20-Scale Model of Bowlus XCG-7 Troop Carrying Glider
1979	\$3.00-P .50-Mic.	45	Test of 1/30-Scale Wind Tunnel Models of Waco-C-62 Cargo Airplane
1980	\$2.00-P .50-Mic.	29	Test of a 1/20 Scale Model of Stearman XAT-15 Trainer Type Airplane
1983	\$3.00-P .50-Mic.	45	Type Test of an 11 ft. 0 in. Diameter Curtiss Controllable Propeller with 3 Aluminum Alloy Blades, Design No. 89301-3 Mounted in a Curtiss Hub, Design No. C532D-2
1984	\$6.00-P 1.00-Mic.	78	Structural Tests Conducted on the Ryan PT-21 Airplane



Report No.	Price	Number of Pages	Title
AVIATION - con't.			
1987	\$4.00-P 1.00-Mic.	46	Engine Tests of Holley Carburetor Company Type A-1 Automatic Mixture Control and Q-5 Fuel Injector
1988	\$5.00-P 1.00-Mic.	64	Notes on Propeller Blade Stress and Deformation
1989	\$2.00-P .50-Mic.	23	A Study of the Application of Organo-Silicon Oil as a Damping Medium in the Miller Oscillograph Element
1991	\$1.00-P .50-Mic.	15	Electric Motor Test of Propeller Blade Cuffs, Drawing No. X44G7594, on SPA-1 Blades
1992	\$1.00-P .50-Mic.	13	Type Test of the Hoover Propeller Assembly Design No. P44F260, Incorporating Blade, Design No. P44G210, for Use on the AT-21 Aircraft
1993	\$4.00-P 1.00-Mic.	60	Aluminum Alloy Aircraft Extrusions
2909	\$1.00-P .50-Mic.	15	Approximate Correction of Aerodynamic Unbalance of Aircraft Propellers by Selection of Blade Angle Settings
CHEMICALS			
901	\$2.00-P .50-Mic.	22	Various Investigations on Synthesis of Saccharine without Using Toluene or Potassium Permanganate
1055	\$1.00-P .50-Mic.	4	Investigation of Suedchemie, A.G., Munich. (Vereinigte Bleicherei Fabriken--manufacturers of various heavy chemicals and bleaching dyes)
1116	\$1.00-P .50-Mic.	3	Research on the Cyclopoly Olefines at I.G. Farbenindustrie, Gendorf
1134	\$1.00-P .50-Mic.	3	Acetic Anhydride Production from Acetic Acid, I.G. Farben, Dormagen



Report No.	Price	Number of Pages	Title
CONSTRUCTION			
888	\$2.00-P .50-Mic.	21	The Braunschweiger and Dickerhoff Systems of Concrete Reinforcement
1258	\$3.00-P .50-Mic.	42	Prefabricated Housing in Germany
2364	\$3.00-P .50-Mic.	37	Building Materials and Construction (Germany)
CORDAGE			
1295	\$1.00-P .50-Mic.	15	Rope and Binder Twine Manufacture (Germany)
ENGINES			
1023	\$1.00-P .50-Mic.	13	Interrogation of Dipl. Ing. Helmut Schelp (gas turbine power plants for aircraft)
1088	\$1.00-P .50-Mic.	6	Kienzle Apparate, G.m.b.H., Villingen/Schwarzwald, Germany (manufactured tacograph for trucks also a fuel flow control valve for jet engines)
1257	\$1.00-P .50-Mic.	9	New Radial Flow Turbine Design
1404	\$1.00-P .50-Mic.	9	Letter Report Number 192-45 (Y). A Top Feed Special Peat Fired Boiler
1448	\$5.00-P 1.00-Mic.	52	Description and Test of German Turbosupercharger
1922	\$2.00-P .50-Mic.	20	Air Corps Technical Report on Performance of R-1340-33 Engine with High Turbulance Combustion Chamber
1927	\$3.00-P .50-Mic.	41	Lubrication and Cooling Problems of Aircraft Engines
1928	\$2.00-P .50-Mic.	16	Report on Static Tests Conducted on the Continental O-1430 Engine Mount
1948	\$2.00-P .50-Mic.	22	Compounding - Facts and Fallacies (data on operation of engine in which low-pressure cylinder served as compressor as well as working cylinder)



Report No.	Price	Number of Pages	Title
ENGINES - con't.			
1950	\$1.00-P .50-Mic.	4	Tests of Lubricating Oils. P.P.O. No. 201 and P.P.O. No. 202 in an R-985-11 Engine
1954	\$1.00-P .50-Mic.	9	R-985-11 Engine Tests of Lubricating Oils P.P.O. Nos. 181 and 182
1957	\$1.00-P .50-Mic.	11	Investigation of Spring Drive, Dampers, and a Combination of Spring Drive and Dampers, on Wright Engine GR-1820-33
1958	\$3.00-P .50-Mic.	34	Single-Cylinder Engine Tests of High-Temperature Coolants
1959	\$1.00-P .50-Mic.	12	Tests of Lubricating Oils, Power Plant Oils Nos. 162, 163, and 164, in an R-1830-B Engine
1972	\$5.00-P 1.00-Mic.	64	High Oil-In Temperature Test (test on durability of radial air-cooled engine)
1995	\$1.00-P .50-Mic.	2	Report on Trip to Langendorf, Wm. Prym Co., Luftfahrtforschungsanstalt (production of turbine buckets for junkers .004 engine)
1999	\$10.00-P 1.50-Mic.	147	German Engine-Generator Sets
FOOD			
1094	\$1.00-P .50-Mic.	8	Gesellschaft zur Verwertung Fauthscher G.m.b.H., Wiesbaden (oil seed processing and refining)
1095	\$1.00-P .50-Mic.	4	Visit to Dessauer Werke fuer Zucker und Chemische Industrie, A. G. (wood sugar and yeast production)
1260	\$1.00-P .50-Mic.	11	Schoko-Buck, Stuttgart (chocolate manufacturing firm)
FUELS & LUBRICANTS			
1054	\$1.00-P .50-Mic.	3	Interrogation of Professor Josef Goubeau, Chemical Institute, University of Goettingen (analysis of hydrocarbons)



Report No.	Price	Number of Pages	Title
FUELS & LUBRICANTS - con't.			
1059	\$1.00-P .50-Mic.	7	Deutsche Endoel, A.G., Mineralolwerke, Rositz
1087	\$1.00-P .50-Mic.	7	Luftwaffe Research Institute, Bad Blankenburg
1106	\$1.00-P .50-Mic.	15	A. G. Sachsische Werke-Espenhain, Espenhain, Kreis Borna, Germany
1107	\$1.00-P .50-Mic.	5	Deutsche Erdoelaktiengesellschaft, Erdoelwerke "Nova," Dachs II Plant, Ebensee, Austria
1108	\$4.00-P .50-Mic.	40 & diagrams	Gelsenberg Hydrogenation Plant
1365	\$1.00-P .50-Mic.	3	Supplemental Report on Rhenania-Ossag. Interrogation of Dr. Karl Zerbe
1422	\$18.00-P 3.00-Mic.	261	Cooperative Fuel Volatility Flight Tests - 1943
1927	\$3.00-P .50-Mic.	41	Lubrication and Cooling Problems of Aircraft Engines
1950	\$1.00-P .50-Mic.	4	Tests of Lubricating Oils - P.P.O. No. 201 and P.P.O. No. 202 in an R-985-11 Engine
1954	\$1.00-P .50-Mic.	9	R-985-11 Engine Tests of Lubricating Oils P.P.O. Nos. 181 and 182
1959	\$1.00-P .50-Mic.	12	Tests of Lubricating Oils. Power Plant Oils Nos. 162, 163, and 164, in an R-1830-B Engine
1987	\$4.00-P 1.00-Mic.	46	Engine Tests of Holley Carburetor Company Type A-1 Automatic Mixture Control and Q-5 Fuel Injector
1989	\$2.00-P .50-Mic.	23	A Study of the Application of Organo-Silicon Oil as a Damping Medium in the Miller Oscillograph Element

#### MACHINERY

1034	\$1.00-P .50-Mic.	1	Report on Vereinigte Drehbank Fabriken Heidenreich und Harbeck at Hamburg (machine Tools)
------	----------------------	---	---



Report No.	Price	Number of Pages	Title
MEDICINE			
1101	\$1.00-P .50-Mic.	12	Interrogation of General Gerhard Rose, Vice-President of the Robert Koch Institute, Berlin (Chief Consultant in Tropical Medicine to the German Air Force)
1102	\$2.00-P .50-Mic.	26	The Scope of Pathology in the German Wehrmacht
1246	\$7.00-P 1.00-Mic.	97	Medical Targets in Central and Southern Germany (survey of medical and pharmaceutical plants)
METALLURGY			
503	\$1.00-P .50-Mic.	7	Mahle K.G. (Piston Plant) Bad Cannstatt (piston plant)
506	\$1.00-P .50-Mic.	9	Deutsche Edelstahlwerke, A.G., Krefeld (alloy steel)
1037	\$1.00-P .50-Mic.	6	Siegfried Junghans, Schorndorf (continuous casting method for aluminum, brass, and other metals)
1039	\$3.00-P .50-Mic.	37	Kupfer u Drahtwerke, Osnabrueck (plant producing finished and semi-finished iron and steel, copper, zinc, and aluminum products)
1047	\$2.00-P .50-Mic.	21	German Facilities for the Production of Centrifugally Cast Gun Tubes
1087	\$1.00-P .50-Mic.	7	Luftwaffe Research Institute, Bad Blankenburg
1092	\$1.00-P .50-Mic.	5	Bergbau A.G., Lothringen, Blankenburg, Harz (cast iron)
1249	\$2.00-P .50-Mic.	24	Centrifugal Casting of Metals in Germany
1411	\$2.00-P .50-Mic.	20	Corrosion Resistance of Magnesium Alloy Sheet in Contact with Dissimilar Metals
1415	\$3.00-P .50-Mic.	40	Mechanical Properties of Seamless Tubing of 5% Zinc-Copper-Magnesium Aluminum Alloy



Report No.	Price	Number of Pages	Title
METALLURGY - con't.			
1420	\$7.00-P 1.00-Mic.	92	Investigation of R-301 Clad Aluminum Alloy Sheet (U.S. Army Air Forces)
1441	\$2.00-P .50-Mic.	17	Examination of Peralumin "2" Alloy (German)
1461	\$2.00-P .50-Mic.	22	Spectrographic Analysis of Chill-Cast Magnesium Alloy Specimens
1911	\$4.00-P 1.00-Mic.	53	Strength of Chrome-Molybdenum Tubing under Bending Due to Transverse Loading
1913	\$3.00-P .50-Mic.	33	An Investigation of the Compressive Strength Properties of Stainless Steel Sheet-Stringer Combinations (Part II)
1944	\$7.00-P 1.00-Mic.	97	The Effect of Artificial Aging on the Tensile and Compressive Properties of Alclad 24S-RT Corrugations
1975	\$9.00-P 1.50-Mic.	134	Tests of Lapped Riveted Joints in Thin Gauges of Sheet Metal
1982	\$6.00-P 1.00-Mic.	76	Hardenability of Steel
1985	\$3.00-P .50-Mic.	44	Study of Materials Used in Air Frame of Junkers 88 Airplane
1986	\$5.00-P 1.00-Mic.	72	Report on Tests of Al7ST Solid Rivets in Thin Aluminum Alloy
1990	\$4.00-P .50-Mic.	50	The Effect of Controlled Aluminum Rivet Head Diameter upon the Static Shear and Tensile Strength in Thin Alclad 24 S-T Sheet
1993	\$4.00-P 1.00-Mic.	60	Aluminum Alloy Aircraft Extrusions
1994	\$4.00-P 1.00-Mic.	56	Tests of 17ST Hard Driven Rivets and 24ST Rivets Driven Immediately after Quenching
2908	\$3.00-P .50-Mic.	35	Properties of XA75S-T Aluminum Alloy



Report No.	Price	Number of Pages	Title
METALLURGY - con't.			
2910	\$3.00-P .50-Mic.	36	Investigation of Alternate Steels. Part II. (alternates for structural alloy steels)
2911	\$2.00-P .50-Mic.	28	Investigation of Alternate Steels. Part I. (alternates for steels of high alloy content)

#### METEOROLOGY

1021	\$1.00-P .50-Mic.	6	Aerological Work at the Friedrich Krupp Schliessplatz in Meppen, Germany
------	----------------------	---	---

#### MISCELLANEOUS

488	\$1.00-P .50-Mic.	14	The Winter Proofing Establishment St. Johann, Austria (snowmobile and jet heater)
944	\$7.00-P 1.00-Mic.	97	Progress Report on "Verification of Mie Theory -- Calculations and Measurements of Light Scatter- ing by Dielectric Spherical Particles"
1096	\$1.00-P .50-Mic.	4	Report on Visit to Aschersleben on Tuesday and Thursday, June 5th and 7th (fungal diseases and insect pests)
1259	\$2.00-P .50-Mic.	23	Survey of the Carbon Brush Industry for Electrical Equipment of Germany
1302	\$1.00-P .50-Mic.	15	The Manufacture of Laboratory Apparatus, Instruments, and Equipment (Germany)

#### MUNITIONS

1091	\$1.00-P .50-Mic.	11	Tovarna na na Nabojky a Kovove Zbozi (Patronen Hulsen und Metallwaren Fabrik) Rokycany, Czechoslovakia (shell casings and bearings)
1900	\$2.00-P .50-Mic.	24	Ground Launched Antiaircraft (controlled)
1901	\$2.00-P .50-Mic.	26	The Design of a Long-Range Rocket
1981	\$2.00-P .50-Mic.	19	Experiments with Controlled Bombs Conducted at Muroc Bombing Base Range



Report No.	Price	Number of Pages	Title
PHARMACEUTICALS			
918	\$4.00-P 1.00-Mic.	55	E. Merck and Other Pharmaceutical Targets in South - West Germany
1246	\$7.00-P 1.00-Mic.	97	Medical Targets in Central and Southern Germany (survey of medical and pharmaceutical plants)
PHOTOGRAPHY			
527	\$3.00-P .50-Mic.	44	Focke Wulf Photo Reproduction Department, Bad Eilsen (process of reproducing engineering drawings, invented by a Focke Wulf employee)
PLASTICS			
1104	\$4.00-P 1.00-Mic.	60	Report on Administration, Plastics, Production Tooling, Spare Parts, and Servicing in German Aircraft Industry
1131	\$1.00-P .50-Mic.	6	Regenerated Cellulose Films at I. G. Farben (Kalle), Wiesbaden-Biebrich
1413	\$2.00-P .50-Mic.	26	Monomeric Cement for Bonding Acrylate Plastics
1951	\$7.00-P 1.00-Mic.	93	Mechanical Properties of Plastic Materials at Normal and Subnormal Temperatures
2915	\$4.00-P .50-Mic.	47	Properties of Extruded Thermoplastic Plastic Tubings
RADIO, RADAR, OTHER COMMUNICATIONS EQUIPMENT, AND ELECTRONICS			
479	\$2.00-P .50-Mic.	16	Siemens-Hell-Teleprinter (represents a cross between Fac-Simile Telegraph and the usual Printer - Telegraph)
916	\$1.00-P .50-Mic.	5	Manufacture of Selenium Rectifiers by Sueddeutsche Apparat Fabrik, Weissenberg
1002	\$4.00-P .50-Mic.	49	Japanese Radio Set, Mobile Wireless Set C, Mark 1, Mark 305 Type Transmitter (high-frequency mobile transmitter and receiving unit for vehicles and small naval craft)



Report No.	Price	Number of Pages	Title
RADIO, RADAR, OTHER COMMUNICATIONS EQUIPMENT, AND ELECTRONICS			
1003	\$4.00-P 1.00-Mic.	57	Japanese Radio Set Model 95, Mark 4, Short Wave Transmitter Improvement 1 (for continuous wave, fixed station operation)
1086	\$2.00-P .50-Mic.	17	Cyclotron Investigation, Heidelberg, Germany
1087	\$1.00-P .50-Mic.	7	Luftwaffe Research Institute, Bad Blankenburg
1298	\$1.00-P .50-Mic.	14	Quadded Toll Cables
1300	\$3.00-P .50-Mic.	35	Carrier Telephone Systems (Germany)
1301	\$1.00-P .50-Mic.	14	Wire Program Services of the Reichspost
1628	\$16.00-P 2.50-Mic.	224	Radio Operator's Information File (U. S. Army Air Forces)
1996	\$2.00-P .50-Mic.	18	Investigation of Electronics Targets in the Prague Area. Photocell Developments
1998	\$1.00-P .50-Mic.	10	Broadband Rehbock U5 (artificial echo producing device used to adjust radar sets)
SHIPBUILDING			
1033	\$7.00-P 1.00-Mic.	91	Residual Stresses in Ship Welding (Office of Scientific Research and Development)
1103	\$1.00-P .50-Mic.	10	Production of Dornier D.O. 24 Flying Boat
1405	\$1.00-P .50-Mic.	3	Method of Making Bulkhead Stuffing Boxes for Electrical Cables Watertight (German)
TEXTILES AND CLOTHING			
1099	\$1.00-P .50-Mic.	4	Report on Manufacture of Spinnerettes at Elfeld, A.G., Grobzig, Germany



Report No.	Price	Number of Pages	Title
TEXTILES AND CLOTHING - con't.			
1100	\$1.00-P .50-Mic.	8	Report on Continuous Viscose Making at I. G. Farbenindustrie, A. G., Wolfen, Germany
1115	\$1.00-P .50-Mic.	4	Manufacture of Soromin S.G. at I. G. Farbenindustrie, Gendorf (material used as finish for tire yarn)
1117	\$1.00-P .50-Mic.	3	P. C. Fibers, I. G. Farbenindustrie, Wolfen (after chlorinated polyvinyl chloride fibers)
1118	\$1.00-P .50-Mic.	4	Textile Research Department, Dr. Alexander Wacker, G.m.b.H., Burghausen (production of yarn by worsted and cotton systems)
1121	\$1.00-P .50-Mic.	6	Staple Fiber Production, "Vistra," Normal and High Tenacity, at I. G. Farbenindustrie, A. G., Wolfen
1122	\$1.00-P .50-Mic.	5	Perlon U; Polyurethanes, at I. G. Farbenindustrie, Bobingen, Augsburg
1123	\$1.00-P .50-Mic.	7	The Character of Some Finishing and After Treatment Agents at I. G. Farbenindustrie, Hoechst
1124	\$1.00-P .50-Mic.	9	Performance and Application of the Various Staples Manufactured in Germany, Zellwolle Lehr Spinnerei, Denkendorf, Germany
1125	\$1.00-P .50-Mic.	7	New Fibers and Their Applications in Germany During the War Period
1127	\$1.00-P .50-Mic.	14	General Developments in the German Staple Fiber Industry at I. G. Farbenindustrie, Hoechst, Wolfen, Muenchen; Vereinigte Glanzstoff, Obernburg, Wuppertal; Phrix Konzern, Krefeld, Siegburg; Zellwolle und Kunstseide, Schwarza, Lenzing
1128	\$1.00-P .50-Mic.	5	Comparison of German Continuous Alkali Cellulose Processes: Vereinigte Glanzstoff, Obernburg and Kelsterbach; Spinnstoff Fabrik, Berlin-Zehlendorf
1129	\$1.00-P .50-Mic.	5	Phrix Krefeld Viscose Process Details at Rheinische Kunstseide, Krefeld



Report No.	Price	Number of Pages	Title
TEXTILES AND CLOTHING - con't.			
1130	\$1.00-P .50-Mic.	5	Sulphate Dissolving Pulp for Rayon Manufacture Kostheim, Obernburg, Darmstadt
1949	\$2.00-P .50-Mic.	26	Physical Properties of Nylon Materials Developed for Air Corps Use
2335	\$4.00-P .50-Mic.	51	Survey of the Coated Fabrics Industry in Germany
WELDING			
1033	\$7.00-P 1.00-Mic.	91	Residual Stresses in Ship Welding. (Office of Scientific Research and Development)
1952	\$5.00-P 1.00-Mic.	63	Tests of Taylor-Winfield Hi-Wave Spotwelder
1953	\$1.00-P .50-Mic.	14	Shunt for the Measurement of Welding Current in Spot Welders

Photostatic copies and microfilms of reports are prepared on order only. They may be ordered in Room 1326, Commerce Building, or by mail. Reports available in mimeographed or multilithed form may be obtained in Room 2065, Commerce Building, or by mail. Mail orders should be accompanied by check or money order, made payable to the Treasurer of the United States, and should be addressed to the Office of the Publication Board, Department of Commerce, Washington 25, D.C.







# AVIATION

457	\$1.00 P .50 Mic.	3	Dornier-Werke, Munich (Werk Neu-Aubing and Werk Pfaffenhofen) - Dir. Mitterwallner, Betriebsleiter (Production of plane parts)
459	\$1.00 P .50 Mic.	9	Interrogation of Gen. Dir. K. Frydag and Prof. Dr. E. Heinkel. Some Aspects of German Aircraft Production during the War
462	\$1.00 P .50 Mic.	1	Report on Aircraft Windshield De-Icer (Electric) at 59 Boschetsriederstr., Munich
896	\$1.00 P .50 Mic.	4	Acceleration Tolerances of the Human Body
1022	\$1.00 P .50 Mic.	5	Cavitation Testing (New German technique for development of fairings, surfaces, etc. for high-speed aircraft and subsonic missiles)
1025	\$1.00 P .50 Mic	4	Oxygen Paradox (Hypertoxicity and loss of consciousness immediately following exposure to mild degrees of anoxia)
1374	\$1.00 P .50 Mic.	2	Peenamunde Research Station (Supersonic tunnels and other equipment)
1377	\$1.00 P .50 Mic.	1	Generator Mounting Pads and Generator Sizes of German Engines and Airplanes
1378	\$1.00 P .50 Mic.	2	German High Altitude Oxygen Equipment
1379	\$1.00 P .50 Mic.	1	German Flying Suit
1380	\$1.00 P .50 Mic.	1	Letter on German Handbook for Winter Operation of Aircraft Engines
1381	\$1.00 P .50 Mic.	1	Seat Belt and Harness and "Membranlunge"
1382	\$1.00 P .50 Mic.	13	German Research Work in Aviation Medicine
1385	\$1.00 P .50 Mic.	2	Altitude Testing of Aircraft Electrical Rotating Machinery
1390	\$2.00 P .50 Mic.	19	Aviation Medicine Research Library (Luftfahrt-medizinisches Forschungsinstitut)
1677	\$2.00 P .50 Mic.	16	Air Craft Engines -- Additional and Temporary Supercharge by the Use of Nitrous Oxide N <sub>2</sub> O in the Air (Germany)

Report No.	Price	Number of Pages	Title
AVIATION - con't.			
2218	\$1.00 P .50 Mic.	9	Photographs of Miscellaneous Aircraft Instruments and Equipment at Leipzig Airport (17 pictures of gyro compasses, radio sets, bombsights. No descriptive data.)
2219	\$2.00 P .50 Mic.	28	"Patin" Aircraft Gyro-Compass Instruction Manual (In German)
CHEMICALS			
453	\$1.00 P .50 Mic.	5	Deutsche Gold and Silver Scheidenstalt. Hiaagwerk, Oeventrop and Bruchhausen (Westfalen) (Wood and chemical plants)
1315	\$1.00 P .50 Mic.	6	Synthetic Fatty Acids, I.G. Farbenindustrie, A.G., Ludwigshafen (Production of synthetic fatty acids from Fischer Gatsch paraffins)
1318	\$5.00 P 1.00 Mic.	64	Production and Fabrication of Glued Wood Products in Western Germany
1336	\$1.00 P .50 Mic.	15	Study of New Adhesives Produced by I.G. Farben-industrie, A.G., Leverkusen (Adhesion between tire cord and elastomer)
1367	\$3.00 P .50 Mic.	41	Interrogation of Dr. Pier and Staff, I.G. Farben-industrie, A.G., Ludwigshafen/Oppau Supplement No. II
1372	\$1.00 P .50 Mic.	9	Chemical Therapeutic Research (Penicillin Substitute, Research on an Insulin-Like Enzyme, and Vitamin E as a Liver-Damage Preventer)
1661	\$4.00 P .50 Mic.	48	The Production of Tetrahydrofuran Intermediates (Germany)
CLIMATOLOGY			
2608	\$3.00 P .50 Mic.	39	German War Use of Climatology
CONTAINERS			
1674	\$1.00 P .50 Mic.	9	The Fabrication of Plastic Containers Used for Storage of Hydrogen Peroxide on German Submarines
2237			



Report No.	Price	Number of Pages	Title
CONTAINERS - con't.			
2742	\$2.00 P .50 Mic.	18	Cooling of Pressure-Tight Containers (U.S.A.)
ENGINEERING			
1070	\$6.00 P 1.00 Mic.	76	Fixed Steel Panel Bridge. Bailey Type (U.S. War Department)
1071	\$8.00 P 1.50 Mic.	115	Unit Construction Railway Bridge (U. S. War Department)
1072	\$10.00 P 1.50 Mic.	138	Through Truss Railway Bridge (U. S. War Department)
1073	\$5.00 P 1.00 Mic.	74	Light Standard and Standard Unit Steel Trestles (U. S. War Department)
ENGINES			
460	\$1.00 P .50 Mic.	2	Klockner Humbolt and Deutz: Interview with Dr. Adolph Schurle, 6, Hall Road, N. W. (Two - stroke Diesel engine)
1325	\$1.00 P .50 Mic.	8	Bohn & Kahler, A.G., Kiel, Germany (Small vertical steam engines)
1377	\$1.00 P .50 Mic.	1	Generator Mounting Pads and Generator Sizes of German Engines and Airplanes
1380	\$1.00 P .50 Mic.	1	Letter on German Handbook for Winter Operation of Aircraft Engines
1677	\$2.00 P .50 Mic.	16	Air Craft Engines -- Additional and Temporary Supercharge by the Use of Nitrous Oxide N <sub>2</sub> O in the Air (Germany)
FOOD			
1316	\$2.00 P .50 Mic.	20	German Fats, Oils, and Oilseed Processing Plants
1306	\$2.00 P .50 Mic.	23	Fats, Oils and Oilseeds

Report No.	Price	Number of Pages	Title
FUELS AND LUBRICANTS			
454	\$1.00 P .50 Mic.	3	Report on Union Kraftstoff of Wesseling/Rhein, Hoennetal, and Oberroedinghausen, Germany (Benzin production)
1060	\$1.00 P .50 Mic.	5	Inspection of Oil and Asphalt Plant, Zeller and Gmelin; Eislingen-on-Fils, near Goeppingen (Wuerttemberg)
1307	\$1.00 P .50 Mic.	7	Supplemental Report on the Ruhroel Hydrogenation Plant, Welheim, Ruhr
1367	\$3.00 P .50 Mic.	41	Interrogation of Dr. Pier and Staff, I. G. Farbenindustrie, A. G., Ludwigshafen/Oppau. Supplement No. II.
1393	\$1.00 P .50 Mic.	4	Letter Report Number 131-45 (S) - Tables on Special Diesel Fuel Cuts
1675	\$3.00 P .50 Mic.	44	German Diesel Fuels
LUMBER AND WOOD PRODUCTS			
453	\$1.00 P .50 Mic.	5	Deutsche Gold and Silver Scheidenstalt. Hiaagwerk Oeventrop and Bruchhausen (Westfalen) (Wood and Chemical Plants)
1318	\$5.00 P 1.00 Mic.	64	Production and Fabrication of Glued Wood Products in Western Germany
1332	\$4.00 P .50 Mic.	50	Modified and Improved Wood in Western Germany (Improvement of wood by densification and pressure and by other mechanical or chemical treatments)
1335	\$3.00 P .50 Mic.	44	Veneer and Plywood Manufacturing Techniques and Machinery Observed in Western Germany
MACHINERY			
1740	\$1.00 P .50 Mic.	2	Report on Single Spindle Automatic Screw Machines Manufactured by Indexwerke at Esslingen
1394	\$1.00 P .50 Mic.	6	Letter Report No. 141-45 (Y). "Bucket Dredge Manufactured by the Lubeck Maschinen Gessellschaft".
1389	\$1.00 P .50 Mic.	4	TEHA Perpetual Jack -- TEHA Concrete Testing Machine



Report No.	Price	Number of Pages	Title
MAPS			
1074	World Maps \$1.00 Foreign Maps 25¢ Domestic Maps 10¢		Indices and Map Stocks. Army Map Service, Available from Army Map Service, 6101 McArthur Blvd., Washington, D. C.
1075	\$2.00-P .50-Mic.	22	Indices of Maps at the Army Map Service Library. Theater Area E. Third Edition, November, 1944.
1076	\$1.00-P .50-Mic.	8	Indices of Maps at the Army Map Service Library. Theater Area F. Third Edition, October, 1944.
1077	\$6.00-P 1.00-Mic.	79	Indices of Maps at the Army Map Service Library. Theater Area L. Third Edition, March, 1944.
1078	\$5.00-P 1.00-Mic.	70	Indices of Maps at the Army Map Service Library. Theater Area M. Volume III of 4: Third Edition, October, 1943
1079	\$1.00-P .50-Mic.	4	Indices of Maps at the Army Map Service Library. Theater Area O. Third Edition, December, 1944
1080	\$1.00-P .50-Mic.	8	Indices of Maps at the Army Map Service Library. Theater Area P. Third Edition, September, 1944
1081	\$1.00-P .50-Mic.	10	Indices of Maps at the Army Map Service Library. Theater Area Q. Third Edition, May, 1944
1082	\$3.00-P .50-Mic.	32	Indices of Maps at the Army Map Service Library. Theater Area S. Third Edition, April, 1944
1083	\$3.00-P .50-Mic.	31	Indices of Maps at the Army Map Service Library. Theater Area T. Third Edition, December, 1943
1084	\$1.00-P .50-Mic.	12	Indices of Maps at the Army Map Service Library. Theater Area W. Third Edition, July, 1944
1085	\$1.00-P .50-Mic.	5	Indices of Maps at the Army Map Service Library. Theater Area X. Third Edition, August, 1944
MEDICINE			
896	\$1.00-P .50-Mic.	4	Acceleration Tolerances of the Human Body
1025	\$1.00-P .50-Mic.	4	Oxygen Paradox (Hypertoxicity and Loss of Consciousness Immediately Following Exposure to Mild Degrees of Anoxia)
1372	\$1.00-P .50-Mic.	9	Chemical Therapeutic Research (Penicillin Substitute, Research on an Insulin-Like Enzyme, and Vitamin E as a Liver-Damage Preventer)

Report No.	Price	Number of Pages	Title
MEDICINE - cont'd.			
1382	\$1.00-P .50-Mic.	13	German Research Work in Aviation Medicine
1390	\$2.00-P .50-Mic.	19	Aviation Medicine Research Library (Luftfahrtmedizinisches Forschungsinstitut)
METALLURGY			
1036	\$1.00-P .50-Mic.	13	Pulverized Magnesium (Germany)
1339	\$2.00-P .50-Mic.	26	Survey of the Carbon and Graphite Electrode Industry of Germany
METEOROLOGY			
897	\$1.00-P .50-Mic.	12	A Summary of German Developments in Meteorology During the War
1391	\$1.00-P .50-Mic.	5	Aerological Developments at the Deutsche Seewarte (Meteorological Institution in Hamburg)
MISCELLANEOUS			
456	\$1.00-P .50-Mic.	2	Visits to (A) C. Plath, Bahrenfelder Chausee 139, Hamburg; (B) W. Ludolph of Wesermunde (Manufacture of Sextanes and Ships' Compasses)
1334	\$1.00-P .50-Mic.	11	Counting Devices. Germany (For Production Machinery, Meters, and Gasoline and Oil Dispensing)
1373	\$1.00-P .50-Mic.	1	Telemeter Tension Test Member (Possibly Used for Heavy Cable Tension Measurements)
1388	\$1.00-P .50-Mic.	3	Report of Demonstration of a German Saboteur Swimmer
MUNITIONS			
1383	\$1.00-P .50-Mic.	2	Experiments on Gas Dynamics
PHOTOGRAPHY			
1019	\$1.00-P .50-Mic.	5	Periscope Lens System for 35 mm. Camera Use
1311	\$1.00-P .50-Mic.	12	Otto Perutz, G.m.b.H., Munich, Germany (Film Casting, Equipment for Emulsion Manufacture, Coating, Plate Coating, Leica Films, Roll Films)
1313	\$1.00-P .50-Mic.	15	Photographic Gelatin Plants - Germany



Report No.	Price	Number of Pages	Title
PLASTICS			
1674	\$1.00-P .50-Mic.	9	The Fabrication of Plastic Containers Used for Storage of Hydrogen Peroxide on German Submarines
RADIO, RADAR, OTHER COMMUNICATIONS EQUIPMENT, AND ELECTRONICS			
452	\$1.00-P .50-Mic	5	Interrogation of Richard Fillipowsky. Fishbach, Bad Aibling (Research on Pulse Technique)
458	\$1.00-P .50-Mic.	1	Interrogation of Prof. Dr. Werner Kluge at Schloss Pullach, Bad Aibling (Research on Radio Crystals, Photocathodes, and Hot Cathodes)
1064	\$1.00-P .50-Mic.	10	The Block and Squirter System of Precipitation Static Reduction (U.S. Army Air Forces)
1304	\$1.00-P .50-Mic.	11	Interrogation of German Television and Electronic Authorities
1363	\$2.00-P .50-Mic.	18	Joint Emergency Rescue Communications Procedure
1364	\$2.00-P .50-Mic.	16	Joint Direction Finding Procedure
1619	\$2.00-P .50-Mic.	30	D/F Receiver EP2a (Germany)
2111	\$1.00-P .50-Mic.	1	End Ground, Oil Insulated, Water Cooled Tube (Diagram Obtained during Investigation of German X-ray and Associated Industries, Siemens)
2112	\$1.00-P .50-Mic.	6	Rotating Target Air Insulated Tube (Documents Obtained during Investigation of German X-ray and Associated Industries)
2115	\$1.00-P .50-Mic.	2	Drawings for Surface Therapy X-ray Tubes (Documents Obtained during Investigation of German X-ray and Associated Industries)
2117	\$1.00-P .50-Mic.	9	Gebrauchs-Anleitung (Contact Therapy Tube -- Documents Obtained during Investigation of German X-ray and Industries)
2131	\$1.00-P .50-Mic.	6	Siemens, Miscellaneous X-ray Tube (Drawings and Photographs Obtained during Investigation of German X-ray and Associated Industries)
2152	\$2.00-P .50-Mic.	21	Rich. Seifert & Co., Hamburg (Description of X-ray Apparatus, in Germany)

Report No.	Price	Number of Pages	Title
RADIO, RADAR, OTHER COMMUNICATIONS EQUIPMENT, AND ELECTRONICS - cont'd.			
2190	\$1.00-P .50-Mic.	14	Archiv-Exemplar, Farbrik Hamburg (Applications for Three Patents. Obtained During Investigation of German X-ray and Associated Industries. In German)
2202	\$4.00-P .50-Mic.	46	Neutronengeneratoren (Megavolt Neutron Generators. In German)
2204	\$3.00-P .50-Mic.	38	The High Voltage Plant at the Haukeland Hospital in Bergen (19 pages in German)
2206	\$1.00-P .50-Mic.	10	Das Anbringen eines aufleuchtenden Schirmes in Kathodenstrahlroehren (Application of Fluorescent Coating in Cathode Ray Tubes. In German)
2214	\$9.00-P 1.50-Mic.	127	Zen Jahre Elektronenmikroskopie (Account of researches made in the field of electron microscopy by the AEG Forschungs Institut. In German)
2220	\$9.00-P 1.50-Mic.	129	Korting Radio, Leipzig (Advertising Pamphlets, in German, and wiring diagrams of radio and public address systems)
2477	\$1.00-P .50-Mic.	10	Sinusoidal Potentiometers, Types RL11, RL15, RL204, (U.S.A.)
2663	\$3.00-P .50-Mic.	32	The IB27 TR Tube (U.S.A.)
2700	\$3.00-P .50-Mic.	34	Synchro Test Equipment and Test Procedure (U.S.A.)
2701	\$2.00-P .50-Mic.	29	Report on Western Electric 717A Modulator Type D-150442 and Radio Frequency Unit Type D-150452 (U.S.A.)
2702	\$1.00-P .50-Mic.	11	Measurement of Pressure in Gas Tubes by a Radio-Frequency Method (U.S.A.)
2703	\$5.00-P 1.00-Mic.	74	Optical Theory of the Corner Reflector (U.S.A.)
2704	\$2.00-P .50-Mic.	20	Details of an X-Band High Level TR Tube Test Bench (U.S.A.)
2706	\$2.00-P .50-Mic.	27	Sinusoidal Potentiometers. Types RL10CB, RL10CD, RL0E, and RL14 (U.S.A.)
2707	\$1.00-P .50-Mic.	13	Half Beacon Antenna (U.S.A.)
2708	\$1.00-P .50-Mic.	12	Reflections from Smooth Curved Surfaces (U.S.A.)



Report No.	Price	Number of Pages	Title
RADIO, RADAR, OTHER COMMUNICATIONS EQUIPMENT, AND ELECTRONICS - cont'd.			
2709	\$3.00-P .50-Mic.	36	Shaping the Primary Pattern of a Horn Feed (U.S.A.)
2710	\$1.00-P .50-Mic.	9	Frequency -- Wavelength Conversion Tables (U.S.A.)
2712	\$1.00-P .50-Mic.	8	QA-2B Servo Adaptor (U.S.A.)
2714	\$2.00-P .50-Mic.	20	Information on Radiation Laboratory Paraboloid Reflec- tors (U.S.A.)
2715	\$1.00-P .50-Mic.	9	On Servos with Pulsed Error Data (U.S.A.)
2716	\$1.00-P .50-Mic.	7	Low Power RF Switch
2717	\$1.00-P .50-Mic.	15	Deflection Yoke Design Information (U.S.A.)
2720	\$5.00-P 1.00-Mic.	64	Pulse Characteristics of Common Receiver Type Tubes (U.S.A.)
2721	\$2.00-P .50-Mic.	18	Tokyo H <sub>2</sub> X Photographs (Comparison of Operational PPI Photographs with PPI Predictions of the Ultrasonic Radar Trainer) (U.S.A.)
2722	\$1.00-P .50-Mic.	14	Altitude Return in the AN/APS-6 (U.S.A.)
2724	\$4.00-P .50-Mic.	49	Studies of British Phosphors of the Type "C," "H," "K", and "M" (U.S.A.)
2725	\$2.00-P .50-Mic.	18	Corner Reflector Tests at Langley Field (U.S.A.)
2726	\$2.00-P .50-Mic.	17	Antenna for High Altitude Bombing (H <sub>2</sub> X) (U.S.A.)
2727	\$1.00-P .50-Mic.	12	Measurements on 446 "Lighthouse" Tubes (U.S.A.)
2728	\$2.00-P .50-Mic.	30	Operating Instructions. Radiation Laboratory. Model 5 Synchroscope (U.S.A.)
2729	\$5.00-P 1.00-Mic.	74	Instructions for TGS-2SE, TGS-3BL and TGS-5BL Signal Generators (U.S.A.)

Report No.	Price	Number of Pages	Title
RADIO, RADAR, OTHER COMMUNICATIONS EQUIPMENT, AND ELECTRONICS - cont'd.			
2730	\$1.00-P .50-Mic.	14	Operating Instructions for Sweep Calibrator, Model B (U.S.A.)
2731	\$2.00-P .50-Mic.	29	Instructions for Types TFX-17GA, TFX-18GA, TFX-19GA, TFX-30EC, TFX-31EC, Model 51 and Similar Types of Micrometer Frequency Meters (U.S.A.)
2732	\$6.00-P 1.00-Mic.	82	Handbook of Operating and Maintenance Instructions for Test Set TS-259 (XR-1)/AP with Supplements on Test Set TS-259 (XR-2)/AP and TS-259 (XR-3)/AP and Signal Generator TS-259/AP (U.S.A.)
2733	\$2.00-P .50-Mic.	24	Operating Instructions for the Model G Synchronizer (U.S.A.)
2734	\$7.00-P 1.00-Mic.	91	Handbook of Operating and Maintenance Instructions for Echo Boxes TES-8MK and TES-9MK (U.S.A.)
2735	\$2.00-P .50-Mic.	23	Radar Trainer Equation-Solvers for the Relative Motion of Two Moving Objects in Space (U.S.A.)
2736	\$2.00-P .50-Mic.	24	Pulse Transformer Core Material Measurements (U.S.A.)
2737	\$2.00-P .50-Mic.	27	Magnetron Stabilizing Tuner (U.S.A.)
2738	\$2.00-P .50-Mic.	21	Preliminary Measurements of 10-CM Reflection Coefficients of Land and Sea at Small Grazing Angles (U.S.A.)
2739	\$3.00-P .50-Mic.	42	Climate in Relation to Microwave Radar Propagation in Panama (U.S.A.)
2740	\$5.00-P 1.00-Mic.	74	Propagation over Short Paths and Rough Terrain at 200 MC/S (U.S.A.)
2741	\$1.00-P .50-Mic.	8	Shielding of Microwave Receivers against Interference at Intermediate Frequencies (U.S.A.)
2743	\$1.00-P .50-Mic.	7	Low Level Crystal Detectors, Effect of Heat and Cold (U.S.A.)
2744	\$5.00-P 1.00-Mic.	64	Analysis of Condenser Charging in Line Type Modulators (U.S.A.) Part I. For Linear Reactor Elements
2747	\$1.00-P .50-Mic.	12	1B38 PRE-TR (U.S.A.)
2748	\$5.00-P 1.00-Mic.	70	A Treatment of Echo Box Problems by Lagrangian Procedures (U.S.A.)
2237			



Report No.	Price	Number of Pages	Title
RADIO, RADAR, OTHER COMMUNICATIONS EQUIPMENT, AND ELECTRONICS - cont'd.			
2749	\$1.00-P .50-Mic.	14	Nomograms for Computation of Modified Index of Refraction (U.S.A.)
2750	\$2.00-P .50-Mic.	19	A Simplified Search Antenna for Radio Set AN/MPN-1 (U.S.A.)
2759	\$3.00-P .50-Mic.	45	Mode Selection in Magnetrons (U.S.A.)
2760	\$2.00-P .50	23	Graphs for Computing the Diffraction Field with Standard and Superstandard Refraction (U.S.A.)
2761	\$1.00-P .50-Mic.	11	Dielectric Constant and Loss Tangent Computation (U.S.A.)
2762	\$1.00-P .50-Mic.	15	The J-2 Modulator Unit (U.S.A.)
2763	\$1.00-P .50-Mic.	12	The H-2 Trigger Unit (U.S.A.)
2765	\$2.00-P .50-Mic.	18	Flared Box Horn (U.S.A.)
2767	\$1.00-P .50-Mic.	14	Radar Echoes from Precipitation Layers (U.S.A.)
2768	\$1.00-P .50-Mic.	11	Double Curvature Surfaces for Beam Shaping with Point Source Feeds (U.S.A.)
2770	\$2.00-P .50-Mic.	18	Echoes from Tropical Rain on X-Band Airborne Radar (U.S.A.)
2771	\$1.00-P .50-Mic.	8	Two Proposed Methods of Recording the Position of a Moving Link Crab (U.S.A.)
2772	\$1.00-P .50-Mic.	14	Operational Characteristics of 2C43 Tubes as Pulsed Oscillators in a Re-Entrant Cavity (U.S.A.)
2773	\$3.00-P .50-Mic.	44	Equivalent Network for the 232-BW Pulse Transformer Based on the Method of Virtual Displacements (U.S.A.)
2774	\$6.00-P 1.00-Mic.	82	Synchro Units and Their Characteristics (U.S.A.)
2775	\$3.00-P .50-Mic.	45	An Electronic Modulator for CW Magnetrons (U.S.A.)
2776	\$1.00-P .50-Mic.	6	Attenuation of RG-9/U Cable as a Function of Temperature and Frequency in the X-Band (U.S.A.)
2237			

Report No.	Price	Number of Pages	Title
RADIO, RADAR, OTHER COMMUNICATIONS EQUIPMENT, AND ELECTRONICS - cont'd			
2777	\$1.00-P .50-Mic.	12	Parallel Plate Bend(U.S.A.)
2778	\$2.00-P .50-Mic.	19	A Low-Voltage K-Band Oscillator (U.S.A.)
2780	\$1.00-P .50-Mic.	6	Broad-Band Coaxial-Line Horn (U.S.A.)
2781	\$1.00-P .50-Mic.	15	Electronic Tuning of Reflex Oscillators (U.S.A.)
2782	\$2.00-P .50-Mic.	18	Static Frequency Modulation Characteristics of the Klystron (U.S.A.)
2784	\$1.00-P .50-Mic.	5	A Method of Shielding for Filter Insertion Loss Measurements (U.S.A.)
2785	\$1.00-P .50-Mic.	9	Dielectric Phase Shifters for Waveguide (U.S.A.)
2786	\$2.00-P .50-Mic.	29	Moisture-Proofing of Button Mica Capacitors (U.S.A.)
2787	\$2.00-P .50-Mic.	27	Present Status of High Power at S-Band (U.S.A.)
2788	\$1.00-P .50-Mic.	11	R-F Mechanical Modulator for S-Band (U.S.A.)
2789	\$1.00-P .50-Mic.	12	Influences of Pulse Transformer Design on 4J31-35 Magnetron Stability (U.S.A.)
2790	\$3.00-P .50-Mic.	42	Operation and Testing of Reflex Oscillators (U.S.A.)
2791	\$2.00-P .50-Mic.	18	The Relation between Absorption and the Frequency Dependence of Refraction (U.S.A.)
2795	\$1.00-P .50-Mic.	11	Nonlinear Networks as Voltage Regulators (U.S.A.)
2796	\$2.00-P .50-Mic.	28	Link Conversion Unit for Ground Controlled Approach Trainer (U.S.A.)
2797	\$1.00-P .50-Mic.	8	Waveguides without Metal Walls (U.S.A.)
2798	\$2.00-P .50-Mic.	28	Pulse Transformer Committee Standard Test Methods for Transformer Cores (U.S.A.)
2237			



Report No.	Price	Number of Pages	Title
RUBBER			
1041	\$1.00-P .50-Mic.	4	Deutsches Gummi-Regenierwerk, Wilhelm Galombeck & Co., Hamburg ( Reclaiming of rubber)
1336	\$1.00-P .50-Mic.	15	Study of New Adhesives Produced by I.G. Farbenindustrie, A.G., Leverkusen ( Adhesion between Tire Cord and Elastomer)
1681	\$3.00-P .50-Mic.	33	The Chemical and Technical Basis for the Synthesis of Butadiene at Ludwigshafen
SHIPBUILDING			
1310	\$1.00-P .50-Mic.	12	Cargo Ship Cranes as Built by Demag
1321	\$2.00-P .50-Mic.	23	Wharf Cargo Crane as Built by Kampnagel, A.G., Hamburg
1322	\$3.00-P .50-Mic.	39	Kampnagel, A.G., Hamburg, Germany; Demag, A.G., Duisburg, Germany; Figeo, Haarlam, Holland; S.S. Batavier III (on cargo cranes)
1323	\$2.00-P .50-Mic.	17	Quadrant Type Electric Steering Gear for the German 5000-Ton and 9000-Ton Hansa Ship Program; also Other Electric Steering Gear
1324	\$3.00-P .50-Mic.	45	Electric Cargo Winches for German Merchant Ships
1326	\$3.00-P .50-Mic.	36	Report on German Standards (D.I.N.) for Merchant Ships Deck Auxiliaries
1328	\$2.00-P .50-Mic.	30	Steam Cargo Winches and Capstans for German Merchant Ships
1329	\$3.00-P .50-Mic.	35	Electro and Hand Hydraulic Steering Gear for German 3000-Ton Hansa Ship Program
1330	\$2.00-P .50-Mic.	25	M.A.N. Dry Dock Cranes at Blohm and Voss Shipyard
1331	\$2.00-P .50-Mic.	23	Steam and Electric Anchor Windlasses for German Merchant Ships
1387	\$3.00-P .50-Mic.	33	350-Ton Floating Crane

Report No.	Price	Number of Pages	Title
---------------	-------	--------------------	-------

TEXTILES AND CLOTHING

1379	\$1.00-P .50-Mic.	1	German Flying Suit
1630	\$1.00-P .50-Mic.	4	Continuous Viscose Making at I.G. Farbenindustrie, A.G., Wolfen, Germany
4495	\$3.00-P .50-Mic.	44	Factors Relating to Prospects for Exporting U.S. Cotton to Germany (with Limited Information on Italy and Switzerland)

WELDING

455	\$1.00-P .50-Mic.	3	Welding Methods Employed in U-Boat Construction at Germania Werft, Kiel
1371	\$1.00-P .50-Mic.	2	Welding and Welding Rods

Photostatic copies and microfilms of reports are prepared on order only. They may be ordered in Room 1326, Commerce Building, or by mail. Mail orders should be accompanied by check or money order, made payable to the Treasurer of the United States, and should be addressed to the Office of the Publication Board, Department of Commerce, Washington 25, D. C.

- 1 -

AGRICULTURE

1247	\$1.00-P .50-Mic.	6	Interrogation of Research Workers at Agricultural High School (Seed germination testing)
1255	\$2.00-P .50-Mic.	16	The Agricultural Library of the Landwirtschaftliche Hochschule at Bonn

AUTOMOTIVE EQUIPMENT

1369	\$1.00-P .50-Mic.	10	Interviews with Dr. W. Ostwald and His Sons, K. W. and Fritz Ostwald
5479	\$1.00-P .50-Mic.	3	Use of Wood in Truck Bodies Built by Daimler-Benz



Report No.	Price	Number of Pages	Title
AVIATION			
1031	\$3.00-P .50-Mic.	31	Ordinary Pursuit Curves in Space and Their Machine Simulation
1051	\$21.00-P 3.50-Mic.	311	Psychiatric Experiences of the Eighth Air Forces (First Year of Combat — July 4, 1942-July 4, 1943)
1256	\$1.00-P .50-Mic.	10	German Airframe Tooling - General
CHEMICALS			
405	\$4.00-P 1.00-Mic.	59	I. G. Farbenindustrie, Hoechst/Main (Chemical Warfare items, plastic, pharmaceuticals, insecticides, metal working lubricants, and other chemicals)
485	\$7.00-P 1.00-Mic.	95	I. G. Farbenindustrie, A. G., Ludwigshafen and Oppau am Rhein - Miscellaneous Chemicals
486	\$2.00-P .50-Mic.	27	I.G. Farbenindustrie, A.G., Uerdingen, Germany (Production of zinc oxide for rubber industry, sodium arsenite, iron oxide pigments, and other chemicals)
490	\$2.00-P .50-Mic.	17	Chemische Fabrik Ergethan Loederberg (Strassfurt) (Organic arsenicals)
494	\$4.00-P 1.00-Mic.	56	Chemical Industries in Belgium and France during German Occupation
951	\$1.00-P .50-Mic.	15	Report on Chemicals Made at Schkopau Works, near Merseburg, Germany (Manufacturing processes for production of aluminum chloride, vinyl chloride, polyvinyl chloride, and phthalic anhydride)
1253	\$1.00-P .50-Mic.	3	Interrogation of Professor Franz Fischer (Isosynthesis, iron synthesis, nickel catalysts, suspended catalysts, and isomerization)
1271	\$1.00-P .50-Mic.	4	Fumigants Distributed by Degesch, A.G., Weisfrauenstrasse, 9, Frankfurt
1278	\$1.00-P .50-Mic.	8	Fire Extinguishing Agents
1370	\$1.00-P .50-Mic.	4	Butadiene from Hydroaromatics (Interrogation of George Niemann of I.G. Farben)
2421	\$4.00-P 1.00-Mic.	59	The German Soap Industry
3867	\$4.00-P .50-Mic.	46	German Chemical Developments in Emulsifying Agents (Emulsifiers for textile and metal trades)
3868	\$11.00-P 2.00-Mic.	151	German Chemical Developments in Synthetic Detergents and Wetting Agents
2155			

Report No.	Price	Number of Pages	Title
CLOCKS AND WATCHES			
1272	\$3.00-P .50-Mic.	35	Watch, Clock, Time Fuze, and Jewel Bearing Industry in Southwestern Germany
CONSTRUCTION			
1274	\$7.00-P 1.00-Mic.	99	Wood Structural Research and Development
ENGINES			
1017	\$12.00-P 2.00-Mic.	176	Main Turbines of German Navy
FOOD			
1248	\$1.00-P .50-Mic.	7	Research Activities of the Kaiser Wilhelm Medical Research Institute at Heidelberg (Vitamin research)
1250	\$1.00-P .50-Mic.	13	Summary Report on German Research and Technology in Food
1252	\$1.00-P .50-Mic.	7	Gesellschaft fuer Lindes Eismaschinen, A.G., Hildastrasse 8, Wiesbaden (Freezing and dehydration of food)
1254	\$9.00-P 1.50-Mic.	125	German Processing of Fats, Oils, and Oilseeds (Fatty Acids, margarine, vegetable and seed oils)
1261	\$1.00-P .50-Mic.	7	Suchard Schokoladen Fabrik, Lorrach (Confectionery)
1262	\$1.00-P .50-Mic.	9	Nutrition and Food Supply in Saar, Saarbruecken
1263	\$1.00-P .50-Mic.	9	Union Margariniere Belge S A Baasrode, Belgium (Processing of peanuts, palm kernels, sheanuts, soy beans and copra for oil)
1266	\$1.00-P .50-Mic.	7	Yeast and Nutrition Targets in Germany
1269	\$1.00-P .50-Mic.	11	Quick Freezing of Foods in Liquid Nitrous Oxide, I.G. Farben at Hoechst
1270	\$2.00-P .50-Mic.	24	Summary of Field Investigations. Fats, Oils, and Oilseeds
1277	\$1.00-P .50-Mic.	5	Hummel & Co., Winnenden (Rose hip syrup and sweet cider)
1281	\$3.00-P .50-Mic.	43	German Food Processing and Manufacturing Targets (Coffee and coffee substitutes, chocolate and cocoa products)
1282	\$1.00-P .50-Mic.	14	Summary Report on Food and Agriculture Targets (Frozen foods, dehydration, and fish machinery)
1293	\$1.00-P .50-Mic.	13	Investigation of Various Food Processing Targets (Yeast, milk products, and sugar beet products)
2155			



Report No.	Price	Number of Pages	Title
FUELS AND LUBRICANTS			
415	\$7.00-P 1.00-Mic.	99	The Fischer-Tropsch Plant of Ruhrchemie, A.G., Sterkrade-Holten
920	\$1.00-P .50-Mic.	3	Progress in Design of the "Schaelenden Gewinnungsmaschinen" (Kohlenhobel) Manufactured by Westfalia - Lunen (Brief discussion of coal planer used in German mines)
1011	\$4.00-P .50-Mic.	50	"Polhoehe Measurement of Lubricating Oils" (In French)
1058	\$1.00-P .50-Mic.	12	Interrogation of Dr. Helmuth Pichler and Prof. Karl Ziegler at Kaiser Wilhelm Institut fuer Kohlenforschung, Muelheim, Ruhr
1279	\$1.00-P .50-Mic.	6	Fischer-Tropsch Plant of Hoersch Benzin, A.G., at Dortmund, Germany
1291	\$1.00-P .50-Mic.	12	Kaiser Wilhelm Institut fuer Kohlenforschung. Muelheim, Ruhr. Interrogation of Dr. Helmuth Pichler and Prof. Karl Ziegler
1366	\$7.00-P 1.50-Mic.	104	Supplemental Report on Ruhrchemie, A.G., Sterkrade-Holten (Oberhausen-Holten), Ruhr
1369	\$1.00-P .50-Mic.	10	Interviews with Dr. W. Ostwald and His Sons, K.W., and Fritz Ostwald (Shale oil and miscellaneous research in automotive field)
1392	\$1.00-P .50-Mic.	3	Lubricant Additive for Decreasing the Time for Gasoline Engine Break-in Periods (Germany)
INDUSTRIAL ORGANIZATION			
1280	\$3.00-P .50-Mic.	39	Observations of German Industrial Organization (Factory layout, tools, cost systems, and personnel policies)
LEATHER AND HIDES			
1317	\$1.00-P .50-Mic.	8	Industrial Proteins, Karl Freudenberg, A.G. (Production of artificial bristles and sausage casings from hide waste and damaged hides)
LUMBER AND WOOD PRODUCTS			
1267	\$6.00-P 1.00-Mic.	41&	The Manufacture of Plywood and Related Products in plates Western Germany
1274	\$7.00-P 1.00-Mic.	99	Wood Structural Research and Development
1290	\$1.00-P .50-Mic.	15	Report on Visit to the Forestry Institute (Schloss Reinbek b. Hamburg)
MACHINE TOOLS			
1284	\$2.00-P .50-Mic.	24	Electrically Operated Copy Milling Machine, Mueller & Montag, G.m.b.H.
MACHINERY			
1338	\$1.00-P .50-Mic.	10	Automatic Bar Machines Manufactured by Alfred H. Schutte at Koeln-Deutz

Report No.	Price	Number of Pages	Title
MEDICINE			
1048	\$10.00-P 1.50-Mic.	140	German Dental Industry
1051	\$21.00-P 3.50-Mic.	311	Psychiatric Experiences of the Eighth Air Forces (First Year of Combat - July 4, 1942 - July 4, 1943)
1245	\$2.00-P .50-Mic.	17	German Surgical Instrument Manufacturing in the Solingen and Tuttlingen Districts
1248	\$1.00-P .50-Mic.	7	Research Activities of the Kaiser Wilhelm Medical Research Institute at Heidelberg (Vitamin research)
1296	\$1.00-P .50-Mic.	15	Inspection of German Dental Bur Manufacturers
METALLURGY			
505	\$1.00-P .50-Mic.	8	Waggonfabrik Verdingen, A.G., Krefeld-Verdingen (Production of tank armor, ring springs for railroad equipment, tank cars, box cars, street cars, and similar equipment)
507	\$1.00-P .50-Mic.	10	Research Institute for Materials of the D.V.L. Sonthofen (Research on alloys for turbines, turbo-superchargers, and jet units at high temperatures)
508	\$1.00-P .50-Mic.	6	Deutsche Edelstahlwerke, A.G., Hochfrequenz-Tregelstahl, Gmb.H., Bochum (Centrifugal casting of high alloy steels and their further processing into seamless tubing)
945	25¢	29	The German "Fasteners" Industry -- Bolts, Screws, Nuts and Rivets
1046	\$1.00-P .50-Mic.	9	Steel Forging Industry of Germany
1244	\$2.00-P .50-Mic.	30	Institute for Materials Research, Sonthofen/Allgaeu (Steels, light metal alloys, bearing alloys, and other materials)
1275	\$4.00-P .50-Mic.	50	Copper, Lead, Zinc, Tin, and Antimony Smelting and Refining in Northwestern Germany
MUNITIONS			
923	\$4.00-P .50-Mic.	49	Rheinmetall--Borsig, A.G., Duesseldorf
927	\$2.00-P .50-Mic.	26	German Documents Pertinent to Ordnance Obtained in the Goettingen Area
PHOTOGRAPHY			
1283	\$1.00-P .50-Mic.	6	Profile Projector Manufactured by Ernst Leitz at Wetzlar
1308	\$4.00-P .50-Mic	50	Kalle & Co., Biebrich Photo Sensitive Products (Work on lithographic plates and drying equipment used in making photosensitive papers and foils)
2155			



Report No.	Price	Number of Pages	Title
PHOTOGRAPHY-cont'd			
1312	\$3.00-P .50-Mic.	46	Report on Interviews with Technical Personnel from the AGFA Plant at Wolfen (Film base casting, emulsion manufacture and coating, and finishing processes)
1314	\$1.00-P .50-Mic.	10	The Manufacture of Photosensitive Products at the Schleussner Film Werke, Neu Eisenberg
RADIO, RADAR, OTHER COMMUNICATIONS EQUIPMENT, AND ELECTRONICS			
418	10¢	6	Discussion of Design of Radar Test Equipment at Siemens Halske Plant
1004	\$5.00-P 1.00-Mic.	70	Japanese Radio Set Model 94 Mark 2B Wireless Set (For medium power continuous wave operation)
1006	\$2.00-P .50-Mic.	23	German Radio Transmitter 30 W.S/24b-120 (Vehicular transmitter capable of transmitting continuous wave and voice signals)
1010	\$2.00-P .50-Mic.	17	German Small Switchboard for 10 Lines
1063	\$1.00-P .50-Mic.	14	Airborne Radiosonde Recorder (U.S. Army Air Forces)
1286	\$1.00-P .50-Mic.	10	German High Frequency, Detector, and Cable Developments
1299	\$1.00-P .50-Mic.	11	Rural Telephone Service, Dial Switching for Teletype-writer Systems, and Miscellaneous Items
RUBBER			
1041	\$1.00-P .50-Mic.	4	Deutsches Gummi-Regenierwerk, Wilhelm Galombeck & Co., Hamburg (Reclaiming of rubber)
1042	\$1.00-P .50-Mic.	5	N. Y. Hamburger Gummiwaren - Compagnie, Harburg
1045	\$1.00-P .50-Mic.	15	Continental Gummiwerke, Hanover
SHIPBUILDING			
1268	\$1.00-P .50-Mic.	11	Survey of the Equipment for Shipbuilding. German Ship-yards
1327	\$1.00-P .50-Mic.	8	Cargo Equipment for the German Hansa Ship Program
TEXTILES AND CLOTHING			
1241	\$1.00-P .50-Mic.	11	Investigation of Textiles, I.G. Farbenindustrie, Bobingen (Polyesters, polyureas, and polysulfones)
1337	\$2.00-P .50-Mic.	19	Textile Machinery and Chucking Machines Manufactured by A. Monforts Maschinenfabrik at Muenchen

Report No.	Price	Number of Pages	Title
WELDING			
1268	\$1.00-P .50-Mic.	11	Survey of the Equipment for Shipbuilding. German Shipyards

Photostatic copies and microfilms of reports are prepared on order only. They may be ordered in Room 1326, Commerce Building, or by mail. Reports available in mimeographed or multilithed form may be obtained in Room 6800, Commerce Building, or by mail. Mail orders should be accompanied by check or money order, made payable to the Treasurer of the United States, and should be addressed to the Office of the Publication Board, Department of Commerce, Washington 25, D. C.

2155











LITHOMOUNT  
PAMPHLET BINDER

*Manufactured by*  
GAYLORD BROS. Inc.  
Syracuse, N. Y.  
Stockton, Calif.



NATIONAL LIBRARY OF MEDICINE



NLM 03311242 0